United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

34456

7590

05/19/2004

TOLER & LARSON & ABEL L.L.P. 5000 PLAZA ON THE LAKE STE 265 AUSTIN, TX 78746 EXAMINER

LINDSAY JR, WALTER LEE

ART UNIT PAPER NUMBER

2812 DATE MAILED: 05/19/2004

APPLICATION NO	FILING DATE	FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/633,981	08/04/2003	Mark B. Fuselier	-1	1458.TT5330	5624

TITLE OF INVENTION: METHOD FOR ASYMMETRIC SPACER FORMATION

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE .
nonprovisional	NO	\$1330	\$0	\$1330	08/19/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

, .			UI <u>Fax</u>	(703) 740-4000	e.	
INSTRUCTIONS: This f appropriate. All further coindicated unless corrected maintenance fee notification	form should be used for train orrespondence including the below or directed otherwise ons.	nsmitting the ISSI Patent, advance of in Block 1, by (UE FEE and PUBL rders and notification of the specifying a new	ICATION FEE (if recon of maintenance fees correspondence address	uired). Blocks 1 through 4 will be mailed to the curren ss; and/or (b) indicating a ser	should be completed where t correspondence address as parate "FEE ADDRESS" for
CURRENT CORRESPONDEN	NCE ADDRESS (Note: Legibly mark-u	p with any corrections of	or use Block 1)	Note: A certificate of	of mailing can only be used	for domestic mailings of the
• •			•	Fee(s) Transmittal.	of mailing can only be used his certificate cannot be used	for any other accompanying
34456	7590 05/19/2004	•		papers. Each additio	nal paper, such as an assignmate of mailing or transmission.	ient or formal drawing, musi
TOLER & LAR	SON & ABEL L.L.P.					
	THE LAKE STE 265	•	•	I hereby certify that	ertificate of Mailing or Tran	ismission or deposited with the Linited
AUSTIN, TX 787				States Postal Service addressed to the M	this Fee(s) Transmittal is being with sufficient postage for final ail Stop ISSUE FEE address PTO, on the date indicated be	rst class mail in an envelope s above, or being facsimile
				transmitted to the Oc	1 10, on the date material	(Depositor's name)
4.4			•	, (C. 1)	* v	(Signature)
	•					(Date)
<u> </u>		,				· (Butt)
APPLICATION NO.	FILING DATE		FIRST NAMED INVI	ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/633,981	08/04/2003		Mark B. Fuseli	ier .	1458.TT5330	5624
TITLE OF INVENTION: I	METHOD FÓR ASYMMETI	RIC SPACER FOR	RMATION			
	* * * * * * * * * * * * * * * * * * * *					
APPLN, TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330		- \$0	\$1330	
					31330 ·	08/19/2004
	MINER	ART UN	IIT	CLASS-SUBCLASS	J	
LINDSAY JR	, WALTER LEE	2812	* x	438-286000	· · · · · · · · · · · · · · · · · · ·	
1. Change of correspondent CFR 1.363).	ce address or indication of "F	ee Address" (37	2. For printing of	on the patent front page	, list (1) the	
•			names of up to	3 registered patent	attorneys or 1	
Address form PTO/SB/I	lence address (or Change of C 122) attached.	Correspondence	firm (having as	natively, (2) the name a member a registered	attorney or	
□ "Fee Address" indicat	tion (or "Fee Address" Indicat	tion form	agent) and the r	names of up to 2 regis	tered patent	
PTO/SB/47; Rev 03-02. Number is required.	or more recent) attached. Use	e of a Customer	will be printed.	nts. If no name is liste	ed, no name 3	
	- <u>n</u> .•					
	D RESIDENCE DATA TO B				• •	5
PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGN	s an assignee is identified bel ed to the USPTO or is being s VEE	low, no assignee d submitted under se (B	ata will appear on the parate cover. Complete (CI)	he patent. Inclusion of a etion of this form is NO TY and STATE OR CO	assignee data is only appropri T a substitute for filing an ass	ate when an assignment has ignment.
					- C. ()	
	* *	· ·		1 * 19	*(-	·,
Diagra charle the engage						
	e assignee category or catego				corporation or other private gr	roup entity government
4a. The following fee(s) are ☐ Issue Fee	enciosea:	46	. Payment of Fee(s):		•	•
	* .	•		nount of the fee(s) is en		
Publication Fee	·d			it card. Form PTO-2038		
☐ Advance Order - # of	Copies		The Director is Deposit Account N	hereby authorized by cumber	harge the required fee(s), or (enclose an extra c	credit any overpayment, to
Director for Patents is reque	ested to apply the Issue Fee ar	nd Publication Fee	(if any) or to re-app	ly any previously paid i	ssue fee to the application ide	
(Authorized Signature)		(Date)		7	*	
		(=)		1 .		
NOTE; The Issue Fee an other than the applicant;	d Publication Fee (if require a registered attorney or age cords of the United States Par	ed) will not be accent; or the assigned	cepted from anyone ee or other party in			
	ation is required by 37 CFR			-		

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/633,981	08/04/2003	Mark B. Fuselier	1458.TT5330	5624
34456 7590 05/19/2004			EXAMINER	
	SON & ABEL L.L.P THE LAKE STE 265		LINDSAY JR, WALTER LEE	
AUSTIN, TX 7874	16		ART UNIT	PAPER NUMBER
-)(-	•		2812	. *
+ - ₩,	0.7		DATE MAILED: 05/19/200	4

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.